



STATE INTELLECTUAL PROPERTY OFFICE OF THE P.R.C

- HOME
- ABOUT SIPO
- NEWS
- LAW & POLICY
- SPECIAL TOPIC
- CHINA IP NEWS

Title: Medium board, base board with medium board and structure part and method for producing medium board

Application Number 200410030164 Application Date 2004.03.19  
Publication Number 1533227 Publication Date 2004.09.29

Priority Information

International Classification H01L25/00;H05K1/02;H05K1/18;H05K3/00;H05K3/46

Applicant(s) Name NGK Spark Plug Co., Ltd.

Address

Inventor(s) Name Imai Takaji;Kuroda Masao;Sugimoto Yasohiro

Patent Agency Code 11038 Patent Agent wang yonggang

Abstract

An intermediate board comprising: an intermediate board body having first and second faces wherein a semiconductor device is to be mounted on at least one of said first and second faces, said semiconductor device having a coefficient of thermal expansion that is equal to or larger than 2.0 ppm/ DEG C. and smaller than 5.0 ppm/ DEG C., and having surface mount terminals, said intermediate board body having a plurality of through holes through which said first and second faces communicate with each other, said intermediate board body containing an inorganic insulating material; and a plurality of conductor columns filling said through holes and containing a conductive metal, said conductor columns being to be connected with said surface mount terminals.

Machine Translation

Close